

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	.1047
First Inventor	JOHN D. NEWBOLD
Title	NOZZLE FOR PRECISION LIQUID DISPENSING AND METHOD OF MAKING
Express Mail Label I	ET 241933775 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 17]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
- Oath or Declaration [Total Pages 2]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No.: _____
Prior application information: Examiner _____		Group Art Unit: _____	

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	000027547 (Insert Customer No. or Attach bar code label here)	or	<input type="checkbox"/> Correspondence address below
Name	John J. Murphey		
Address	MURPHEY & MURPHEY, APC 701 Palomar Airport Road #260		
City	Carlsbad	State	CA
Country	USA	Telephone	760 431 0091
		Fax	760 431 9441

Name (Print/Type)	JOHN J. MURPHEY	Registration No. (Attorney/Agent)	24896
Signature	Date		4-6-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	
First Named Inventor	John D. Newbold
Examiner Name	
Group Art Unit	
Attorney Docket No.	NEW.1047

TOTAL AMOUNT OF PAYMENT (\$ 395.00

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number
- Deposit Account Name
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE									
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
101	710	201	355			Utility filing fee	355		
106	320	206	160			Design filing fee			
107	490	207	245			Plant filing fee			
108	710	208	355			Reissue filing fee			
114	150	214	75			Provisional filing fee			
SUBTOTAL (1)							(\$ 355		

2. EXTRA CLAIM FEES									
		Extra Claims		Fee from below		Fee Paid			
Total Claims	20	-20** =	0	X		=			
Independent Claims	4	-3** =	1	X	40	=	40		
Multiple Dependent						=			

Large Entity		Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee	Description
103	18	203	9		Claims in excess of 20
102	80	202	40		Independent claims in excess of 3
104	270	204	135		Multiple dependent claim, if not paid
109	80	209	40		** Reissue independent claims over original patent
110	18	210	9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 40

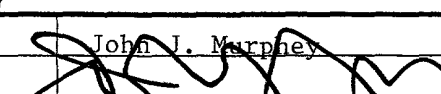
**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES									
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
105	130	205	65			Surcharge - late filing fee or oath			
127	50	227	25			Surcharge - late provisional filing fee or cover sheet			
139	130	139	130			Non-English specification			
147	2,520	147	2,520			For filing a request for ex parte reexamination			
112	920*	112	920*			Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action			
115	110	215	55			Extension for reply within first month			
116	390	216	195			Extension for reply within second month			
117	890	217	445			Extension for reply within third month			
118	1,390	218	695			Extension for reply within fourth month			
128	1,890	228	945			Extension for reply within fifth month			
119	310	219	155			Notice of Appeal			
120	310	220	155			Filing a brief in support of an appeal			
121	270	221	135			Request for oral hearing			
138	1,510	138	1,510			Petition to institute a public use proceeding			
140	110	240	55			Petition to revive - unavoidable			
141	1,240	241	620			Petition to revive - unintentional			
142	1,240	242	620			Utility issue fee (or reissue)			
143	440	243	220			Design issue fee			
144	600	244	300			Plant issue fee			
122	130	122	130			Petitions to the Commissioner			
123	50	123	50			Processing fee under 37 CFR 1.17(q)			
126	180	126	180			Submission of Information Disclosure Stmt			
581	40	581	40			Recording each patent assignment per property (times number of properties)			
146	710	246	355			Filing a submission after final rejection (37 CFR § 1.129(a))			
149	710	249	355			For each additional invention to be examined (37 CFR § 1.129(b))			
179	710	279	355			Request for Continued Examination (RCE)			
169	900	169	900			Request for expedited examination of a design application			
Other fee (specify)									

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	John J. Murphy	Registration No. (Attorney/Agent)	24896
Signature		Telephone	760 431 0091
		Date	4-6-01

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